

Need a Helping Hand? Call us. We'll be there.

Pediatric RRT Implemented August 1, 2007

Tripler Army Medical Center would proudly like to announce the arrival of the Pediatric Rapid Response Team (PRRT). Due to the overwhelming success of the Adult Pediatric Rapid Response Team, the MEDCOM initiative has been expanded to include the pediatric population. The PRRT team is comprised of a PICU nurse, a Respiratory Tech, the Senior Pediatric Resident, and a Staff Pediatrician. The team provides expert assessment and intervention skills anywhere (inpatient wards and outpatient clinics) and at anytime with the goal of improving patient safety and patient outcomes.

The Neonate Rapid Response Team (Neo-RRT) is another new team. The

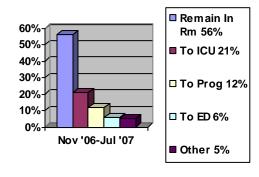
Neo-RRT is a team of clinicians that respond to calls in the NICU and on Labor and Delivery. The PRRT is willing to help in those areas, but the real experts with pre-mature babies or newborns are the Neo-RRT.

This is an exciting time to be a member of the Tripler Ohana. These new initiatives are unique to Tripler Army Medical Center (which is the only MEDCOM facility with rapid response teams covering all age groups) and benefit patients, families, and staff members.

Written by: CPT. Christopher Imes, Pediatric RRT Implementation



Call Dispositions
November '06 through July '07



30

Dec '06 - 21

Jan '07 - 24

Feb '07 - 38

Mar '07 - 26

Apr '07 - 35

May '07 - 25

Jun '07 - 20

■Nov '06 - 26

The Facts, Just the Facts

Since November 2006, there have been 232 calls to the Rapid Response Team. Of those calls, the most were from the Medicine Ward, 5C2, at 30%. Next was the Telemetry Ward, 6C2, at 27%. All Clinic and Outpatient areas combined at 15%. The remaining inpatient areas were at 13%. Progressive Care made 10% of calls and the Dialysis Clinic 5% of calls.

On the left is a graph of total number of calls per month. Above is a graph of the disposition of calls.

A Patient's Story



Family Participation

In recognition of Patient and Family involvement in a Patient's healthcare, effective July 1, 2007 a Family Brochure explaining the RRT is given to all patients during admission.

The brochure explains when and how a patient or family member can contact the RRT. The RRT will follow up with patients and family members within twenty-four hours of a call to make sure their concerns were addressed. It is mandatory that all staff members are required to call when asked by a patient or family member.

How has the Rapid Response Team helped Patients?

Mr. HH is a 70 year old male who was recently admitted to the Medical-Telemetry Ward after a small bowel obstruction. On his third hospital day, he developed chest pain and shortness of breath. He met the RRT criteria of a heart rate greater than 130. An ECG was done showing the patient's heart rhythm was a-fib with a rapid ventricular rate. The RRT and patient's primary team were notified. The patient was evaluated and given medications at the bedside by the primary team and the RRT nurse. After about an hour, the patient was stable and he remained on the ward.

Ten hours later, Mr. HH began having difficulties breathing. He was requiring high amounts of oxygen to keep his O2 saturations above the acceptable level. Once again, the RRT and patient's primary team were notified. The patient was assessed and it was determined that he needed to be transferred to a higher level of care. The patient was transferred to the Progressive Care Unit. After a few hours, the patient's condition stabilized.

Each call the patient had a different set of symptoms that met the RRT criteria and the RRT was able to assist.

Reviewed by: CPT. Christopher Imes, Pediatric RRT

TAMC RRT Responder Training at the SimTiki Simulation Center at UH Burns School of Medicine

From left to right: Dr. Andrew Delmas, Ms. Lorrie Wong of UH, MAJ Beverly Inocencio, CPT Joshua Anderson, and Ms. Ericka Bjorken. Patient: Mr. 'SimTiki'



What's in RRT NFWS?

The DOD Patient Safety
Spring 2007 Newsletter
included an article about
TAMC's Rapid Response
Team. You may view it at:
https://sp.tamc.amedd.arm
y.mil/mchkqs/PatientSafety/Documen
ts/DoD spring2007.pdf
Ppg. 7-8

RRT Responders
(physicians, RTs, and ICU
nurses) attended annual
Response System training
at the University of Hawaii
John A Burns School of
Medicine Telehealth
Research Institute in the
SimTiki Simulation Center
in August 2007:
http://simtiki.simmedical.com/apps/courses/coursevi
ew.asp?course_id=5640



Pediatric Rapid Response Team 577 – HELP (4357)

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